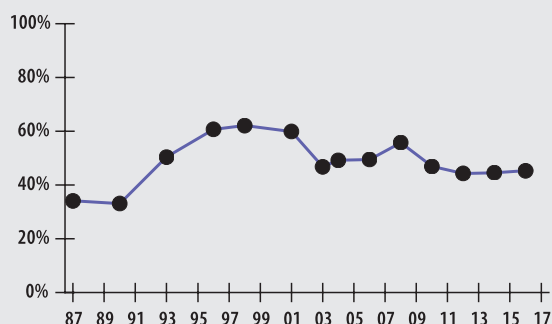
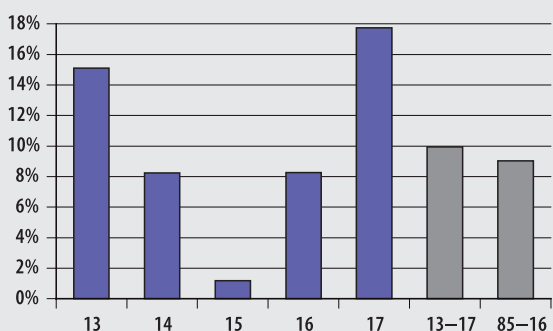


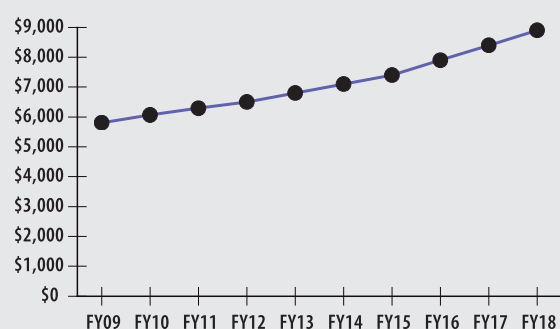
### FUNDED RATIO (1987-2017)



### INVESTMENT RETURN (2013-2017, 5 YEAR AND 33 YEAR AVERAGES)



### 10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



### INVESTMENT RETURN HISTORY

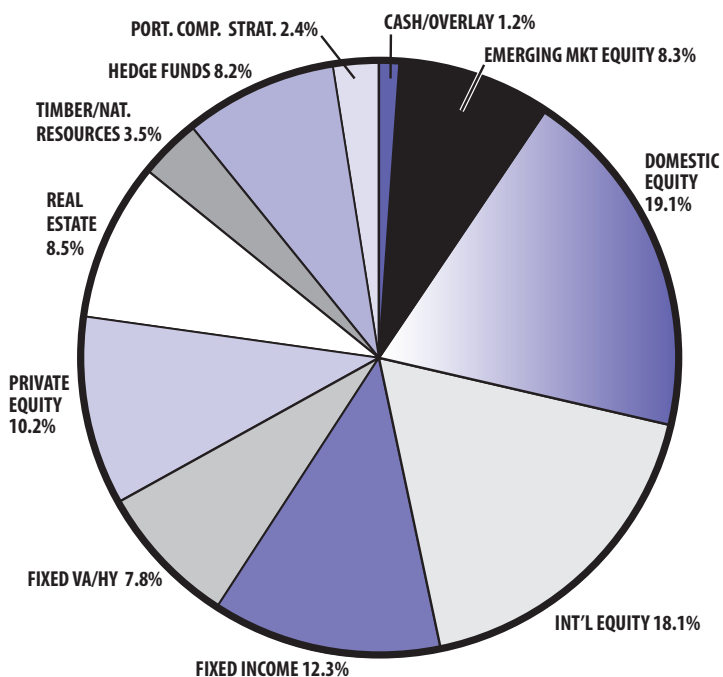
<b>33 years 2017</b>	<b>32 years 2016</b>	<b>31 years 2015</b>
9.04%	8.78%	8.79%
<b>10 years 2017</b>	<b>10 years 2016</b>	<b>10 years 2015</b>
5.66%	4.87%	5.46%
<b>5 years 2017</b>	<b>5 years 2016</b>	<b>5 years 2015</b>
9.95%	9.20%	7.57%

### ACTUARIAL

▶ Funded Ratio	45.3%
▶ Date of Last Valuation	01/16
▶ Actuary	Segal
▶ Assumed Rate of Return	7.50%
▶ Funding Schedule	6.75% Total Increasing
▶ Year Fully Funded	2034
▶ Unfunded Liability	\$108.9 M
▶ Total Pension Appropriation (Fiscal 2018)	\$8.9 M

	ACTIVE	RETIRED
▶ Number of Members	534	463
▶ Total Payroll/Benefit	\$29.0 M	\$11.2 M
▶ Average Salary/Benefit	\$54,300	\$24,100
▶ Average Age	51	NA
▶ Average Service	12.5 years	NA

### ASSET ALLOCATION (12/31/17)



### EARNED INCOME OF DISABILITY RETIREES (2016)

▶ Number of Disability Retirees	49
▶ Number Who Reported Earnings	14
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0

▶ 2017 Return	17.75%
▶ 2017 Market Value	\$107.3 M
▶ 2013-2017 (Annualized)	9.95%
▶ 1985-2017 (Annualized)	9.04%